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Electrical & Environmental Characteristics	
Impedance	50 Ω
Insulation Resistance	5000 MΩ
Operating Frequency	DC~26.5GHz
Dielectric Withstanding Voltage	1000V
VSWR	≤1.15
Insertion Loss	≤0.05* $\sqrt{f_GHz}$
Operating Temperature	- 55~+165℃
Material & Coat-Plating	
Inner Conductor	Beryllium Copper, Gold
Dielectric	PTFE

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No.	Model	Pin Size Ød
1	SMA-KFD80809	0.23 [0.009]
2	SMA-KFD80812	0.30 [0.012]
3	SMA-KFD80815	0.38 [0.015]
4	SMA-KFD80818	0.46 [0.018]
5	SMA-KFD80820	0.51 [0.020]

B

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

Turpanic Co, Ltd ,Inc

Unit
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ±0.25
 1 PLC ±0.15
 2 PLC ±0.12
 3 PLC ±
 3 PLC ±
 ANGLES ±1°

APVD

PRODUCT SPEC

APPLICATION SPEC

Product Model

SMA-KFD80820
SMA Female Flange Connector

MATERIAL SEE TABLE

FINISH SEE TABLE

WEIGHT

SIZE A4

GAGE CODE OT8L4

DRAWING NO

CUSTOMER DRAWING

A